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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/659,877	09/11/2003	Tatsuo Fukushi	58079US004	5006
32692	7590	01/03/2006	EXAMINER	
3M INNOVATIVE PROPERTIES COMPANY PO BOX 33427 ST. PAUL, MN 55133-3427			HU, HENRY S	
			ART UNIT	PAPER NUMBER
			1713	
DATE MAILED: 01/03/2006				

Please find below and/or attached an Office communication concerning this application or proceeding.

Interview Summary	Application No. 10/659,877	Applicant(s) FUKUSHI ET AL.	
	Examiner Henry S. Hu	Art Unit 1713	

All participants (applicant, applicant's representative, PTO personnel):

(1) Henry S. Hu. (3) _____.

(2) Brian E. Szymanski. (4) _____.

Date of Interview: 23 December 2005.

Type: a) ☒ Telephonic b) ☐ Video Conference
c) ☐ Personal [copy given to: 1) ☐ applicant 2) ☐ applicant's representative]

Exhibit shown or demonstration conducted: d) ☐ Yes e) ☒ No.
If Yes, brief description: _____.

Claim(s) discussed: all.

Identification of prior art discussed: restriction issue only.

Agreement with respect to the claims f) ☐ was reached. g) ☒ was not reached. h) ☐ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: See Continuation Sheet.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

H. Hu

Dec. 23, 2005

DAVID W. WU
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 1700

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.

Examiner's signature, if required

Continuation of Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: Several issues regarding proper restriction in Final action filed on November 3, 2005 are discussed. The Applicants argue that Group II (Claim 17) is related to a species in Claim 1 of Group I since a search on the specified perfluorinated vinyl ether (formula I or II) would supposedly cover the scope of Claim 17. The Examiner points out Claim 17 is particularly limited to a terpolymer including vinylidene fluoride and the claimed perfluorinated vinyl ether. With the existence of vinylidene fluoride, the terpolymer would behave quite differently from "almost all" copolymers produced from Group I in view of crosslinkability and other physical properties because vinylidene fluoride is a heavily dipolar monomer. In other word, vinylidene fluoride may be dominant on other fluorinated co-monomer. As discussed earlier, the individual property of perfluorinated vinyl ether monomer will thereby not be shown much in its polymers. Furthermore, the Examiner points out that the rule for "one invention one patent" is applied in this issue. .